

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("5067989"   "5609682").PN.	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:14
S2	581	"triple salt"	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:22
S3	841	"Cu concentration"	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:32
S4	12984	"silicon single crystal"	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:32
S5	7	S3 same S4	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:34
S6	0	("makoto.ini")	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:52
S7	196041	makoto.in.	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:52

S8	0	makoto,iida.in.	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:52
S9	0	(makoto,iida).in.	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:58
S10	0	(makoto,iida).in.	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:58
S11	0	(iida,makoto).in.	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:58
S12	196041	makoto.in.	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:58
S13	313	S4 and S12	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:59
S14	4	S3 and S13	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 15:59
S15	1118319	"copper"	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:12

S16	269	S4 same S15	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:12
S17	251	"OSF ring"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:12
S18	20	S16 and S17	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:12
S19	31653	"clean room"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:30
S20	1	S18 and S19	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:30
S21	551217	"furnace"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:31
S22	1930	S19 and S21	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:31
S23	895	"class 1000"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:32

S24	113	S22 and S23	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:32
S25	146693	"single crystal"	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:32
S26	37	S24 and S25	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:32
S27	1478286	"silicon"	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:33
S28	425	S23 and S27	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:33
S29	116	S21 and S28	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:34
S30	53362	"crystal growth"	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:35
S31	1	S23 same S30	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:35

S32	17	S23 and S30	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:36
S33	1600309	"Gz"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:37
S34	8	S23 and S33	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 16:37
S35	751	S19 and S33	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 17:01
S36	46	S22 and S35	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 17:01
S37	3	"20030012898"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 12:03
S38	4199	"quartz crucible"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 13:50
S39	1118319	"copper"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 13:50

S40	153	S39 same S38	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 13:50
S41	1478286	"silicon"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 13:50
S42	76	S40 and S41	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 13:50
S43	895	"class 1000"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 14:46
S44	4	S38 and S43	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 14:46
S45	0	"raw silicon melt"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:22
S46	3724	"silicon melt"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:22
S47	2614181	"heating"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:22

S48	605	S46 same S47	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:22
S49	323038	"3 hours"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:22
S50	30	S48 and S49	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:22
S51	1693040	"hours"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:24
S52	165	S48 and S51	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:24
S53	25	S48 same S51	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:25
S54	1660	S46 and S47	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:32
S55	603	S51 and S54	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:33

S56	221	S38 and S55	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:41
S57	221	S41 and S56	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:41
S58	0	"longterm melt"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:51
S59	0	"melt longterm"	US_PGPUB; USPAT; USOOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 15:52

**EAST Search History (Interference)**

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